

RELEASE DATE 2023.04.11 - REF ECR 505

NOTES:

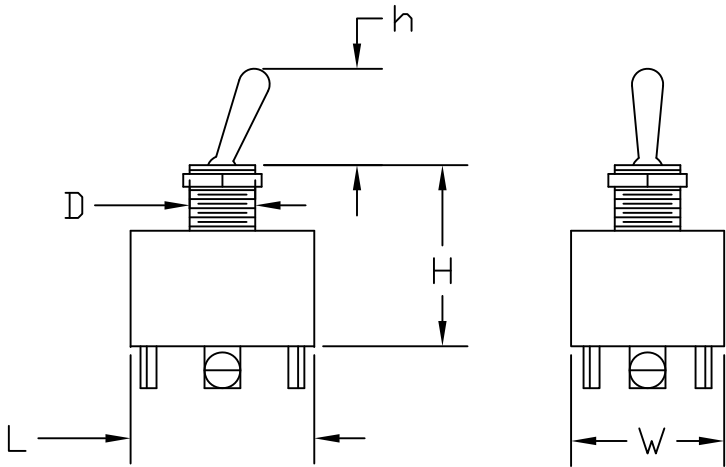
1. THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR DOCUMENTATION.

2. ACCEPTED MFR'R: (-1) CARLINGSWITCH
ACCEPTED MFR'R: (-2,-4,-5) NKK SWITCHES (602) 991-0942
ACCEPTED MFR'R: (-3) C & K

SHEET	REV	ECO	DATE	DESCRIPTION	APR	CHK
1	A		04/08/96	"D" DROPPED FROM -2 VENDOR P/N	REB	
1	B		12/17/96	ADDED -4/-5 SWITCHES	REB	
1	C		06/27/03	-2 SWITCH(S533)H WAS1.142, CURRENT WAS 30A-28VDC	REB	LS
1	D		03/18/08	ADDED -2(ALT) SWITCH, DEFINED DIMS REFERENCE	REB	LS

PART NO.	MFR'R P/N	SWITCH ACTION	TERMINALS	REFERENCE					CURRENT
				L (in)	W(in)	h(in)	H(in)	D(in)	
ES50530-1	HM254-73	3PDT ON-OFF-ON	SCREW	1.313	1.093	0.688	1.59	0.469	15A-28VDC
* -2	S533	DPDT ON-OFF-ON	SCREW	1.575	0.866	0.680	1.52	0.469	30A-125 VAC
-2(ALT.)	S823	DPDT ON-OFF-ON	SCREW	1.654	0.945	0.866	1.81	0.469	30A-30 VDC
-3	7201SYZQE	DPDT ON-NONE-ON	SOLDER	0.5	0.45	0.4	0.75	0.25	2A-250VAC
-4	M2023SS1W03	DPDT ON-OFF-ON	PCB	0.512	0.500	0.413	0.826	0.25	6A-125VAC
-5	M2022SS1W03	DPDT ON-NONE-ON	PCB	0.512	0.500	0.413	0.826	0.25	6A-125VAC

* INCLUDES ARC EXTINGUISH FEATURE:
POS.(+) MUST BE CONNECTED TO END
TERMINALS, NEG.(-) TO COMMON TERMINALS.



-1 SWITCH
(SHOWN)

BREAK ALL SHARP EDGES

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IS PROPRIETARY AND IS SUBMITTED IN CONFIDENCE,
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FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR
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PROTO

N/C

Paravion® Technology Inc.		TITLE TOGGLE SWITCH		DRAWING NO. ES50530	
DIMENSIONS IN INCHES		DRAWN BY	APRVD. BY	CHK'D BY	DATE
TOLERANCES EXCEPT WHERE NOTED:		RHSM	REB	REB	07/10/95
.X = ± .1 .XX = ± .05 .XXX = ± .010		DO NOT SCALE DRAWING			REV D
ANGLES = ± 1°		© 2008 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.			ECO
		SHEET 1 OF 1			